

BOROUGH of BRIDLINGTON.

---

# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1923,

BY

ALFRED KAYE JARRATT,

M.B., C.M., L.R.C.P., L.R.C.S., ETC. EDIN.

MEDICAL OFFICER OF HEALTH FOR THE BOROUGH,

INCLUDING THE

Annual Report of the Sanitary Inspector

BY

JOSEPH S. GRUNWELL, R.S.I.,

Sanitary Inspector.

---

A. J. BROWN, Printer, 5, KING STREET.  
BRIDLINGTON :

1924

# The Health Committee.

1923-24.

---

*Chairman :*

ALDERMAN J. T. HILL.

---

*Members :*

THE MAYOR (COUNCILLOR HOLMES).

ALDERMAN HILL.

COUNCILLOR FIELD.

COUNCILLOR Mrs. PARKER.

COUNCILLOR BYASS.

COUNCILLOR PREECE.

COUNCILLOR POTTER.

COUNCILLOR STORR.

---

*Health Sub-Committee :*

ALDERMAN J. T. HILL.

COUNCILLOR BYASS.

COUNCILLOR POTTER.

---

*Town Clerk :*

GEORGE MELVIN, Esq.

---

*Medical Officer of Health :*

ALFRED KAYE JARRATT, M.B., C.M., L.R.C.P. & S., ETC.

---

*Borough Surveyor :*

A. P. HORSLEY, M.I.M.C.E.

---

*Sanitary Inspector :*

JOSEPH S. GRUNWELL, M.S.I.A.

---

*Health Visitor :*

NURSE K. E. LAWS.

---

*Matron Sanatorium :*

MISS. M. J. EDWARD.



# PUBLIC HEALTH REPORT

## FOR THE YEAR 1923.

---

GENTLEMEN,

I have the honour of presenting the Annual Report for the year ending December 31st, 1923.

The population as estimated by the Registrar General, is 15,303, this being adjusted for the purpose of reckoning births and deaths from the area of the Borough and Extensions (since the latter were transferred).

The estimated population of the Borough at the present time is 15,548.

The area of the Borough has been increased to 3,648 acres as compared with 2,751 acres before the extension of boundaries.

In the middle of October the Sanitary Inspector (Mr. Grunwell) met with a very serious accident and was detained in hospital for many weeks. He underwent a serious operation and is not yet strong enough to write a report. At some considerable inconvenience he has been able to supply me with the necessary information in the form of tables, which will be found at the end of the report.

I feel sure that I am voicing the wish of every member of the Council when expressing the hope that, although permanently lame, he will regain his normal health and strength as rapidly as possible.

### Births and Birth-rate.

There were 140 births (male) and 116 (female), giving a total of 256, as compared with 242 for the previous year. The birth-rate, based on the population of 15,303, is 16·72 per 1,000.

### Notification of Births Act, 1915 and 1919.

281 notifications were received. 26 of this number were illegitimate. There were 9 still-born.

The following Table shows the number of births registered in the various Wards :—

WARD.		MALE.	FEMALE.
Bridlington Ward	...	80	59
Quay Ward	...	30	23
Hilderthorpe Ward	...	33	41
Total	...	143	123

### Deaths and Death-rates.

According to the Registrar General's return, there were 197 deaths (as compared with 268 last year), giving an annual death-rate of 12·87 per 1000 of the population. The various causes of death will be found in Table III.

### Infantile Mortality.

There were 18 deaths of children under one year of age, giving an annual Infantile Mortality of 70 per 1000 births. The Infantile Mortality for England and Wales was 69 per 1000 births.

The table relating to the Causes of Death will be found at the end of the Report.

## Yearly Mortality for Certain Diseases since 1914.

	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
Cancer .....	19	24	26	29	29	25	27	35	40	28
*Tuberculosis	13	8	10	11	18	10	13	22	20	14
Influenza .....	0	6	4	7	25	7	0	4	7	3
Bronchitis										
Pneumonia	25	34	29	22	33	34	29	21	28	25
Pleurisy										

\* Includes Tubercular Meningitis and all forms of Tuberculosis.

## Infectious Diseases Notified 1914—1923

Year	Scarlet.	Diphth- eria.	Enteric.	Ophth- almia Neonator- um.	Measles and German Measles.	Cerebro Spinal Femur.	Polio- mye- litis	Pneu- monia
1923	23	3	0	0	0	0	0	0
1922	32	19	1	1	0	0	0	0
1921	30	37	1	1	0	0	1	0
1920	63	36	0	1	0	0	1	1
1919	10	9	1	1	24	0	0	...
1918	8	23	2	1	72	0	0	...
1917	17	5	0	5	233	3	0	...
1916	22	4	1	5	20	0	0	...
1915	14	5	3	2	...	...	...	...
1914	64	3	1	2	...	...	...	...

No case of Malaria was notified.

## Lloyd Hospital.

This Institution has done excellent work during the year. At times it was quite full, and the question of adding to the present buildings is receiving consideration. The operating theatre has been brought up-to-date. The cooking and hot water arrangements have been re-modelled. The lift has been electrified. The X-ray installation has been considerably extended, and a light ambulance waggon has been purchased. The cost of these improvements is about £800. The following figures give some idea of the work done during the year 1923 :-

Number of In-patients	...	...	296
Number of Out-patients	...	...	59
Number of Operations	...	...	296
Number of X-Ray Examinations	...	...	100
Accidents Detained	...	...	97
Visits for Medicine and Advice	...	...	687

---

### Maternity and Child Welfare Centre.

The following is the Report received from the Secretary (Miss Stephenson) for the year ending December 31st, 1923.

The above Centre was held weekly, in the Baptist Schoolroom, Quay Road, Bridlington.

The Maternity and Child Welfare Centre, taken over by the Bridlington Corporation and the Ministry of Health in 1920, formerly known as the National Union of Women Workers "Babies' Welcome," opened on 4th June, 1914, at the Zion Schoolroom—now held in the Y.M.C.A., Princess Street. The mothers meet every Thursday afternoon, from 2-30 to 4 o'clock, and pay the small sum of one penny for a cup of tea and cake, etc. The Doctor attends every alternate week to weigh the babies and give advice to the mothers on the feeding etc., of the babies. There have been 25 babies born during the present year. The number of mothers on the register is 90, an increase of 20 on the previous year. Free milk is given to necessitous cases—a form is filled up by the applicant and signed by the Doctor.

There are 20 members pay into a Thrift Club, and they receive a bonus on what they pay in every year, and are able to obtain clothing, boots, etc., at any shop they prefer to go to. Also garments are made and sewing done. The sums paid in are from 3d. or upwards.

We also have four maternity bags to lend to mothers who are not able to provide them.

We have a Christmas Treat every year for the members who put in two-thirds of the attendances, and an Outing in the summer to Scarborough, when we take them in motor chars-a-banc, and they enjoy the ride and have a free tea.



Report from 31st December, 1922, to 31st December, 1923 :—

The Centre was closed from the 14th December, 1922, for sickness, and re-opened on the 8th February, 1923. The mothers were able to obtain Glaxo, etc., during that period from the Secretary, and Virol, etc., from Nurse Laws.

569 lbs. of Glaxo were purchased, an increase of 139 lbs.

5 tins of Virol 140 lbs. „ 28 lbs.

1 gall. Virolax „  $\frac{1}{2}$ -gall.

80 lbs. Ambrosia (new food).

2 tins of Ambrosia Milk Rusks (36 packets).

32 lbs. Ambrosia and 16 lbs. Glaxo were given free to mothers who were unable to pay for it.

EDITH K. STEPHENSON,

Secretary.

### Borough Sanatorium for Infectious Diseases.

During the year the following cases were admitted from the Borough :—

Scarlet Fever	...	...	...	23
Diphtheria	...	...	...	4
Enteric Fever	...	...	...	0
				—
				27

One of the Diphtheria cases proved to be negative.

The following were admitted from the Rural District :—

Scarlet Fever	...	...	...	5
Diphtheria	...	..	...	7
Enteric ...	...	...	...	0
				—
				12

This gives a total of 39 cases, as compared with 69 last year.

There was no death during the year.

### Small Pox.

Arrangements have now been made for the removal of any case, should it occur, to the Small Pox Hospital at Shipton.

## Housing.

There is still a shortage of Workmen's Dwellings but steps have been, and are being taken to remedy this want.

## Amount of Shipping Entering the Port Sanitary District during the Year 1923.

		Number	Tonnage	Number Inspected		Number reported to be Defective	Number of Orders issued
				By the Medical Officer of Health	By the Inspector of Nuisances		
Foreign	Steamers...	1	112	1	...	...	...
	Sailing ...	...	...	...	...	...	...
	Fishing ...	...	...	...	...	...	...
Total Foreign ...		1	112	1	...	...	...
Coastwise	Steamers...	10	805	...	...	...	...
	Sailing ...	1	112	...	...	...	...
	Fishing ...	10	480	...	...	...	...
Total Coastwise...		21	1397	...	...	...	...
Total Foreign and Coastwise ...		22	1509	1	...	...	...

In conclusion, I take this opportunity to thank the members of the Health Committee for the courtesy they have shown me during the year.

I am, Gentlemen,

Your obedient Servant,

A. KAYE JARRATT,

Medical Officer of Health.



**Regulations of the Ministry of Health relating to the Duties of Sanitary Inspectors.** See Article 19 (12) of the Sanitary Officers Order, 1922.

---

Article 19 (12) "The Sanitary Inspector shall, as soon as practicable, after the 31st day of December each year furnish the Medical Officer of Health with a tabular statement containing the following particulars :—

- (a) The number and nature of inspections made by him during the year.
- (b) The number of notices served during the year, distinguishing statutory from informal notices.
- (c) The result of the service of such notices.

Dwelling-houses inspected.....	111
Dwelling-houses notices served.....	221
New houses built ..	72
Have Building Byelaws been adopted? .....	Yes
Dwellinghouses disinfected after cases of ordinary Infectious Disease .....	35
Dwellinghouses disinfected after cases of Phthisis .....	10
Schools disinfected after cases of ordinary Infectious Disease .....	All Schools
Dwelling-houses found overcrowded.....	7
Privies converted to W.C.'s .....	68
„ „ „ pail closets.....	0
Offensive trades inspected.....	Periodical Inspections
Total Number of Nuisances found .....	416
Total Number of Nuisances abated .....	502

## Water supplies—

Houses newly supplied from water mains .....	
New Wells made .....	
New Bore Wells made .....	
Wells closed, water unsafe.....	
Samples of water sent for examination .....	
Water certificates granted for new houses in Rural Districts	

Practically all houses are served from the Corporation mains which is a good and efficient supply.

## Dairies and Cowsheds—

Have Regulations been adopted ? .....	Yes
Date of adoption .....	1902
Number of dairies and cowsheds on the register.....	34
Number of cows .....	158
Visits to cowsheds.. .....	62
Defects found.....	7

## Slaughter-houses—

Number on Register .....	17
Visits to.....	204
Number of defects found and remedied .....	9

## Unwholesome Food condemned—

Meat—1 carcase of beef, 1 carcase of mutton, 2st. of offal, 30lbs. canned beef.

24 stones of fish, 6 tins of salmon, 52 tins of Tomatoes, 6 doz. glasses of fish and meat paste, 37 tins of other foods, 11 tins of meat.

## Common Lodging Houses—

Number on Register .....	1
Visits to.....	6
Number of Defects found and remedied .....	2
Canal Boats inspected .....	0

## Housing Conditions.

Year ended 31st December, 1923.

### GENERAL STATISTICS.

Area (acres) ... ..	3,648
Population (1923)... ..	15,303
Number of inhabited houses ... ..	4,516
Number of families or separate occupiers ... ..	4,647
Rateable value ... ..	£122,056
Sum represented by a penny rate... ..	£480

### HOUSING.

Number of new houses erected during the year :—

(a) Total ... ..	72
(b) As part of a Municipal Housing Scheme ... ..	12
(c) Houses for which Subsidy has been granted... ..	0

1.—Unfit dwelling houses :—

Inspection—(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	30
(2) Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910 ... ..	46
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	1
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation ... ..	14

2.—Remedy of defects without service of formal notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..	6
--	---

## 3.—Action under Statutory powers :—

## A.—Proceedings under Section 28 of the Housing, Town Planning, &amp;c., Act, 1919 :—

(1) Number of dwelling-houses in respect of which Notices were served requiring repairs ... ..	1
(2) Number of dwelling-houses which were rendered fit :—	
(a) By owners ... ..	0
(b) By Local Authority in default of owners	0
(3) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close	0

## B.—Proceedings under the Public Health Acts :—

(1) Number of dwelling-houses in respect of which Notices were served requiring defects to be remedied ... ..	5
(2) Number of dwelling-houses in which defects were remedied :—	
(a) By owners ... ..	5
(b) By Local Authority in default of owners	0

## C.—Proceedings under Sections 17 and 18 of the Housing, Town Planning, &amp;c., Act, 1909 :—

(1) Number of representations made with a view to the making of closing orders ... ..	0
(2) Number of dwelling-houses in respect of which closing orders were made ... ..	0
(3) Number of dwelling-houses in respect of which closing orders were determined, the dwelling-houses having been rendered fit ... ..	0
(4) Number of dwelling-houses in respect of which demolition orders were made ... ..	0
(5) Number of dwelling-houses demolished in pursuance of demolition orders... ..	0

# Borough of Bridlington.

---

## SANITARY INSPECTOR'S REPORT.

---

SANITARY OFFICE,

CLIFF STREET,

BRIDLINGTON,

*March, 1924.*

### Tabulated Statement of Nuisances.

#### Houses Examined for—

Infectious Disease	...	...	...	...	...	25
Other Causes	...	...	...	...	...	40
Total Number of Houses examined			...	..		65
Total Number of Nuisances connected therewith				...		82

*Nuisances found in above and other houses—*

Insufficient Light and Air...	1
Damp and Dilapidated, including Defective Roofs...	32
Dirty .....	4
Overcrowded ..	7
Stopped drains .....	31
Defective „ .....	20
„ Sink Wastes ...	21
„ Fave and Fall Spouts.....	19
Insufficient Closet Accommodation.....	58
Defective Ventilation Shafts	4
„ Connections to Water Closets.....	10
Dilapidated and Insufficient Ashes Accommodation ...	128
Dirty Water Closets and Privies.....	9
Dilapidated Yards and Passages ..	2
Defective Closet Tins .....	20
Animals as to be a nuisance	5
Other Nuisances.....	17
Other Outside Nuisances ...	10
Defective Floors ...	14
Defective Ceilings .....	4

Number of Nuisances found 416

Total Number of houses in which nuisances were found 254

*Nuisances abated :—*

Light and Air provided.....	1
Damp and Dilapidated .....	32
Houses Cleaned .....	4
Overcrowded .....	4
Drains liberated .....	31
„ „ repaired .....	20
Sink Wastes repaired.....	21
Fallpipes repaired .....	19
Closets repaired .....	14
Sufficient W.C. accommodation provided .....	58
Ventilation Shafts and Soil-pipes repaired and provided	5
W.C. Connections repaired...	6
Ashes accommodation provided .....	149
Closet Pails provided .....	22
Privies abolished.....	68
Yards and Passages repaired	2
Closets cleansed .....	9
Other Nuisances abated.....	16
Animals cleansed or removed	5
Floors repaired ...	12
Ceilings repaired.....	4

Nuisances abated 502

Total number of houses in which nuisances were abated 269

The total number of Water Closets within the Borough are ...	5850
The total number of Receptacles for Ashes within the Borough	5121
The total number of Dry Closets (Portable Receptacles) within the Borough ... ..	1538
The total number of houses within the Borough ...	4515
Number of Houses for the Working Classes ...	2551

During the year 85 Water Closets have been provided to houses other than new ones, and 68 Pail Closets have been abolished.

The Private Act, 1904, does not permit the erection of sanitary Conveniences other than Water Closets in new buildings.

201 Preliminary Notices and 20 Formal Notices were sent out requiring abatement of Nuisances. 344 letters have been written.

4573 loads of House Refuse and 498 loads of Paper have been collected and disposed of.

---

---

### Registered Workshops.

Workshops on the Register (s. 131) at the end of the year.

Bakers	...	...	...	...	...	24
Dressmakers	...	...	...	...	...	28
Plumbers	...	...	...	...	...	12
Joiners	...	...	...	...	..	9
Cycle Repairers	...	...	...	...	...	7
Blacksmiths	...	...	...	...	...	4
Motor Repairers	...	...	...	...	...	8
Millinery	...	...	...	...	...	8
Others	...	...	...	...	...	22
Total number of Workshops on Register						122



**TABLE I.**  
**VITAL STATISTICS OF WHOLE DISTRICT DURING 1923 AND PREVIOUS YEARS.**

YEAR.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NET DEATHS BELONGING TO THE DISTRICT.			
	Population estimated to Middle of each Year.	Uncorrected Number.	Net.	Num-ber.	Rate.	of Non-residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
								Num-ber.	Rate per 1000 New Births.		
											Num-ber.
1912.	14789	272		269	18.19	32	7	14	52.04	171	11.56
1913.	15144	254		250	16.5	26	9	19	76	212	13.99
1914.	15491	251		248	16.00	20	12	28	112	197	12.71
1915.	13868	247		245	17.66					208	14.99
1916	13200	235		235	17.8	24	14	20	55	200	15.1
1917	13145	192		192	13.10			18	92	231	17.6
1918	13367	203		186	12.42	38	13	20	107	230	17.2
1919	14977	211		207	14.45	27	8	18	80	218	15.85
1920	13794	349		338	23.71	38	9	27	79	223	15.59
1921	14296	224		271	17.80	31	8	23	84	214	16.03
1922	15220	251		242	15.94	35	10	25	103	268	17.65
1923	15180	281		256	16.72	25	13	18	70	206	13.46
	15303										

Area of District in acres (exclusive of area covered by water) ... 2700  
 (with extensions) ... 3648  
 Total Population at all ages ... 15,220 } At Census  
 Total families or separate occupiers ... 3584 } 1921.

**TABLE II.**  
**CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1923.**

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.							TOTAL CASES NOTIFIED IN EACH LOCALITY.			TOTAL CASES RE-MOVED TO HOSPITAL.
	AT ALL AGES.	At Ages—Years.						Piddington.	(Quay.)	Hildrethorpe.	
		Under 1.	1 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.				
Enceph. Lethargica	..	..	..	..	..	..	..	..	..	..	..
Small-pox	..	..	..	..	..	..	..	..	..	..	..
Cholera	..	..	..	..	..	..	..	..	..	..	..
Diphtheria (including Membranous Croup)	3	1	1	1	..	..	..	..	..	..	3
Erysipelas	4	1	10	1	2	1	..	..	..	..	23
Scarlet Fever	23	4	..	5	..	..	..	..	..	..	..
Typhus Fever	..	..	..	..	..	..	..	..	..	..	..
Enteric Fever	..	..	..	..	..	..	..	..	..	..	..
Relapsing Fever	..	..	..	..	..	..	..	..	..	..	..
Continued Fever	..	..	..	..	..	..	..	..	..	..	..
Puerperal Fever	..	..	..	..	..	..	..	..	..	..	..
Cerebro-spinal Meningitis	..	..	..	..	..	..	..	..	..	..	..
Polio-myelitis	..	..	..	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum	..	..	..	..	..	..	..	..	..	..	..
Pulmonary Tuberculosis	12	..	..	4	6	2	..	..	..	..	..
Other forms of Tuberculosis	5	..	1	2	..	2	..	..	..	..	..
Totals	47	1	6	13	11	11	5	..	..	..	27

Isolation Hospital—Borough Sanatorium, Bampton Lane.  
 Total Available Beds—36. Observation—4.  
 Number of Diseases that can be concurrently treated—3.

TABLE III.

## CAUSES OF DEATH IN BRIDLINGTON M.B. 1923.

Causes of Death (Civilians only).	Males.	Females.
Measles .....	1 ...	—
Influenza .....	2 ...	1
Tuberculosis of respiratory system.....	6 ...	2
Other tuberculous diseases .....	2 ...	4
Cancer, malignant disease .....	9 ...	19
Diabetes .....	2 ...	3
Cerebral hæmorrhage, &c. ....	6 ...	7
Heart disease .....	7 ...	17
Arterio-sclerosis .....	4 ...	5
Bronchitis .....	8 ...	7
Pneumonia (all forms) .....	4 ...	3
Other respiratory diseases ....	— ...	1
Ulcer of stomach or duodenum .....	1 ...	—
Cirrhosis of liver .....	1 ...	—
Acute and chronic nephritis .....	2 ...	7
Congenital debility and malformation, and premature birth .....	6 ...	1
Other deaths from violence .....	4 ...	1
Other defined diseases.....	26 ...	28
All Causes .....	91 ...	106
Deaths of infants under { Total ..... 10 ... 5 one year { Illegitimate 2 ... 1		
Total Births .....	140 ...	116
Legitimate .....	125 ...	107
Illegitimate .....	15 ...	9

The Births and Deaths include those registered in the transposed area from the date of the change.

Mid-year Population adjusted for working Birth and Death rates ... ..	15,303
Ditto before change ... ..	15,220
Ditto after change... ..	15,548

Net deaths from stated causes at various Ages under One Year of Age.

Net Births registered during the calendar year	{	legitimate,	. 255
		illegitimate,	. 26

Net Deaths registered during the calendar year of	{	legitimate infants, 14.
	{	illegitimate infants 3.

**TABLE V.—Birth-rate, Death-rate, and Analysis of Mortality during the Year 1923.**

(Provisional figures. The rates for England and Wales have been calculated on a population estimated to the middle of 1923, while those for the towns have been calculated on populations estimated to the middle of 1922. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the groups of towns.)

	BIRTH-RATE PER 1,000 TOTAL POPULATION.	ANNUAL DEATH-RATE PER 1,000 POPULATION.								RATE PER 1,000 BIRTHS.		PERCENTAGE OF TOTAL DEATHS.			
		All Causes.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Violence.	Diarrhoea and Enteritis (under 2 years).	Total Deaths under One Year.	Causes of Death Certified by Registered Medical Practitioners.	Inquest Cases.	Uncertified Causes of Death.
England and Wales.....	19.7	11.6	0.01	0.00	0.14	0.03	0.10	0.07	0.22	0.44	7.7	69	92.0	6.9	1.1
105 County Boroughs & Gt. Towns (incl. London)	20.4	11.6	0.01	0.00	0.15	0.03	0.12	0.09	0.22	0.46	9.9	72	92.2	7.2	0.6
157 Smaller Towns (1921 Adjusted Populations 20,000—50,000).....	19.8	10.6	0.01	—	0.19	0.02	0.10	0.30	0.21	0.38	6.4	69	92.6	6.1	1.3
London .....	20.2	11.2	0.01	0.00	0.08	0.02	0.09	0.13	0.17	0.45	10.2	60	90.8	9.1	0.1
Bridlington .....	16.7	12.8	0.00	0.00	0.06	0.00	0.00	0.00	0.06	0.32	0.00	70	91.7	8.3	0.0



# WEATHER REPORT FOR THE YEAR 1923.

Latitude 54° 5' N. Longitude 0° 12' W.

The observations are taken daily at 9 a.m., and Local Mean Time is employed.

The Rain Gauge is 5 inches in diameter and 1 foot above the ground, and is 60 feet above Mean Sea Level, and all rain that falls, in quantity equal to or exceeding 0.01, is carefully measured.

MONTH.	Average Reading of Barometer.	Average Tempera- ture of the Air.	Average Tempera- ture of Wet Bulb.	Average Maximum Tempera- ture.	Average Minimum Tempera- ture.	Average Sunshine per day.		Average Rainfall per day.	Total Amount of Sunshine.		Total Amount of Rainfall in Inches.
						H.	M.		H.	M.	
January ...	30.012	40.0	39.25	47.64	35.38	2	13	0.05	66	15	1.77
February ...	28.817	40.32	38.78	44.0	36.28	1	26	0.12	40	35	3.57
March ...	30.033	42.74	40.90	47.25	35.88	4	12	0.04	130	40	1.38
April ...	29.778	44.76	41.46	49.36	37.56	5	17	0.04	158	45	1.49
May ...	29.866	49.0	45.41	54.48	40.09	5	45	0.10	178	30	3.15
June ...	30.098	54.23	50.06	59.63	45.80	5	30	0.02	165	25	0.86
July ...	29.981	62.09	59.03	67.80	53.80	5	48	0.10	180	10	3.34
August ...	29.858	58.70	55.83	66.22	49.22	5	55	0.08	183	35	2.73
September...	29.885	54.56	52.36	62.86	45.36	5	9	0.06	154	45	2.03
October ...	29.279	49.54	47.80	55.58	41.35	3	22	0.05	104	45	1.68
November...	29.660	38.53	37.16	44.16	32.06	2	9	0.09	64	45	2.88
December ...	29.851	37.03	35.67	42.22	32.06	1	13	0.10	38	10	3.26
For the Year	29.759	47.62	45.30	53.43	40.33	4	1	0.07	1466	20	28.14

The Highest Reading of Barometer was 30.470 on March 18th. The Lowest Reading of Barometer was 28.674 on Feb. 27th. The Highest Reading of Maximum Thermometer was 76 degrees on June 23, July 12 & 21, Aug. 13 & 15. The Lowest Reading of Minimum Thermometer was 22 degrees on Nov. 8th. The Greatest Amount of Sunshine recorded was 13 hours, 30 minutes, on Aug. 4th. The Greatest Rainfall was 1.06 of an inch on July 7th. Rain fell on 221 days, to the total depth of 28.14 inches, compared with 30.30 last year, a decrease of 2.16. The Total Amount of Sunshine was 1,466 hours, 20 minutes, against 1,311 hours, 20 minutes for 1922, an increase of 155 hours, 0 minutes.

S. R. CROFTS, A.R.H.S., Borough Meteorologist.

January 1924.

# **Direction of Wind at Bridlington during 1923.**

Observations taken Daily at 9 a.m.

MONTH.	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	No. of Observa- tions.
January ...	...	...	...	...	...	...	2	...	1	...	15	...	3	...	10	...	31
February ...	...	...	3	...	...	...	14	...	...	...	10	...	...	...	1	...	28
March ...	...	...	8	...	2	...	8	...	...	...	11	...	...	...	2	...	31
April ...	...	...	6	...	...	...	13	...	...	...	7	...	...	...	4	...	30
May ...	...	...	8	...	...	...	1	...	...	...	14	...	...	...	7	...	31
June ...	2	...	8	...	...	...	1	...	...	...	12	...	1	...	6	...	30
July ...	1	...	4	...	...	...	4	...	...	...	18	...	...	...	4	...	31
August ...	...	...	1	...	...	...	...	...	...	...	23	...	1	...	6	...	31
September ...	...	...	...	...	...	...	1	...	...	...	24	...	1	...	4	...	30
October ...	...	...	1	...	...	...	1	...	...	...	22	...	4	...	3	...	31
November ...	...	...	5	...	1	...	...	...	...	...	16	...	...	...	8	...	30
December ...	2	...	1	...	...	...	2	...	...	...	17	...	1	...	8	...	31
Totals ...	5	...	45	...	3	...	47	...	1	...	189	...	12	...	63	...	365

January, 1924.

S. R. CROFTS, A.R.H.S., Borough Meteorologist.